

### NATURAL RESOURCES CONSERVATION SERVICE



2018 WEBINARS



All webinars scheduled for 12pm PT / 3pm ET

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February 6, 2018

**Innovative Organic Weed Control** 

April 3, 2018

Promoting Beneficial Insects in Vineyards for Conservation Biological Control

June 5, 2018

An Assessment of Organic Farming on Soil
Physical Properties

August 7, 2018

Benefits of Agroforestry in Transitioning and Organic Systems

October 2, 2018

Benefits of Intercropping in Organic Systems

December 4, 2018

Mineralization and Availability of Nutrients from Organic Sources



Live and recorded Organic webinars are available through the NRCS Science and Technology Training Library at **ConservationWebinars.net**.

### Innovative Organic Weed Control February 6, 2018 Frank Forcella, USDA ARS

This webinar will explore the use of "grit" (crushed walnuts, corn cobs, olive pits or other materials) as weed control. This innovative method has the potential to add a non-tillage weed management option to the organic producer's tool box.

# Promoting Beneficial Insects in Vineyards for Conservation Biological Control

April 3, 2018

#### Thelma Heidel-Baker, Xerces Society

Vineyards are a rapidly expanding specialty crop industry across the U.S., and they represent an easy entry point for the adoption of conservation biological control (natural or ecological pest management). In this webinar, learn about the needs of beneficial insects that provide conservation biological control and how conservation practices such as cover crops, flowering field borders, rotational grazing and more can sustain natural pest management.

### An Assessment of Organic Farming on Soil Physical Properties June 5, 2018

## Dr. Charles Francis, Dr. Humberto Blanco, and Dr. Samuel Wortman; University of Nebraska-Lincoln

Researchers from University of Nebraska have published a new article assessing the soil impacts of 40 years of organic farming practices. The research found that organic practices can increase water storage, and reduce the soil's susceptibility to compaction.

#### Benefits of Agroforestry in Transitioning and Organic Systems

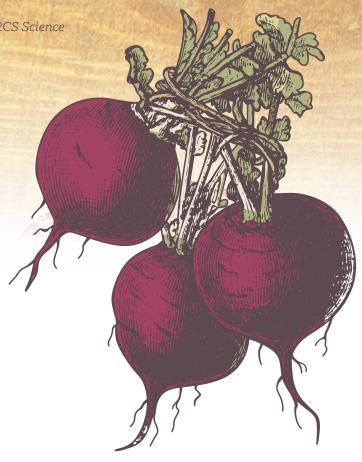
August 7, 2018

Bart Lawrence, USDA NRCS Rich Straight, USDA Forest Service

Agroforestry can increase soil health, agroecosystem biodiversity, soil and total organic carbon, nectar/pollen/resin resources, reduces soil disturbance, increasing opportunities for agroforestry can

reduce economic and ecosystem risks. This webinar will explore the opportunities and challenges associated with integrating trees and shrubs into conventional and organic forests/farms in North America and

the Pacific Islands.



#### Benefits of Intercropping in Organic Systems

October 2, 2018 Speaker TBD

Intercropping can reduce tillage, increase opportunities to include cover crops in a rotation and can help with pest management. This webinar will explore the opportunities and challenges associated with intercropping in organic production.

## Mineralization and Availability of Nutrients from Organic Sources

December 4, 2018

Speaker TBD

This webinar will include a discussion of plant availability of N in organic sources (compost, manure, cover crops, and specialty products), how to estimate timing of N availability and how to estimate N contribution and availability from mineralization (previous applications of manure, compost, and cover crops).